

INTERNATIONAL SEARCH REPORT

PCT/GB2004/001556

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16H15/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 07, 31 August 1995 (1995-08-31) & JP 7 091513 A (JATCO CORP), 4 April 1995 (1995-04-04)	1-5, 33
Y	abstract	6-17, 19-32
	-& JP 07 091513 A (JATCO CORP) 4 April 1995 (1995-04-04) figures 1-3	
X	WO 02/48578 A (TOYOTA MOTOR CO LTD ; TAKETSUNA YASUJI (JP); TAMAKI SHIGENORI (JP)) 20 June 2002 (2002-06-20)	18, 33
Y	abstract	6-17, 19-32
	figure 2	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

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L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

7 July 2004

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16/07/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 810 398 A (KRAUS C) 14 May 1974 (1974-05-14)	1-5, 33
A	abstract figure 5	6-32
X	JP 08 135746 A (NIPPON SEIKO KK) 31 May 1996 (1996-05-31)	18, 33
A	figures 3, 10	6-17, 19-21
A	GB 665 237 A (PIGNONE SOCIETA PER AZIONI) 16 January 1952 (1952-01-16)	1-33
	abstract figures 2-13	
P, X	WO 2004/027293 A (ROBINSON LESLIE KENDRICK ; TOROTRAK DEV LTD (GB)) 1 April 2004 (2004-04-01)	1-33
	abstract	
P, X	DE 102 23 425 A (BAYERISCHE MOTOREN WERKE AG) 4 December 2003 (2003-12-04)	1-5, 33
	abstract claim 1 figures 1-7	

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Information on patent family members

PCT/GB2004/001556

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JP 7091513	A	04-04-1995	JP 3516706 B2	05-04-2004
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			EP 1350987 A1	08-10-2003
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